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(54) Title: **METHOD AND APPARATUS FOR IMPLEMENTING MULTIPURPOSE MONITORING SYSTEM**

(57) Abstract: Method for the monitoring of an environment, by procuring, adjourning and storing in a memory, files representing the background space. Programs for processing data obtained from the observation of objects are defined and stored in a memory, for identifying the objects and for determining whether they are dangerous. Parameters, according to which the observation of the controlled space is effected, are determined and stored. Photographic observation of the controlled space or sections thereof, is performed according to the aforesaid observation parameters. The digital data representing these photographs are processed to determine whether possible dangerous objects have been detected, and if so, these objects are classified according to the stored danger parameters.